MARICOPA COUNTY ELECTIONS DEPARTMENT
TABULATION SECURITY

Maricopa County upgraded our 25-year-old tabulation equipment in 2019. This new equipment includes features designed to improve efficiency and security over the tabulation process. It counts ballots faster and comes with a new ballot style where voters mark ovals. The equipment is federally and state certified by the U.S. Election Assistance Commission, Arizona Secretary of State, and the nationally accredited Voting System Test Laboratory.

ACCURACY & AUDITS

100% Prior to an election, we test 100% of all tabulators and accessible voting devices.

Before tabulation can begin, the Secretary of State performs an independent Logic & Accuracy test.

After the election, the political parties perform a hand count audit of results.

Our team performs a post-election accuracy test on equipment as a final check.

ELECTION DAY BALLOTS
PRECINCT-BASED TABULATORS

Used on Election Day at all voting locations, precinct-based tabulators count ballots onsite to keep a record of votes cast at each location. Results are printed on receipt paper and are stored on two separate, encrypted memory cards. The memory cards must be programmed together at the Ballot Tabulation Center, and the tabulator will only work if both memory cards inside are programmed together. The precinct-based tabulators only accept Election Day ballots and cannot read early ballots or provisional ballots.
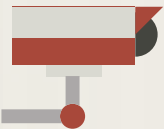
TRANSPARENCY & SECURITY
BALLOT TABULATION CENTER
FOR EARLY AND PROVISIONAL BALLOTS

RESTRICTED ACCESS
Access is restricted to those with a job responsibility or direct oversight of tabulation.

MONITORED 24-7
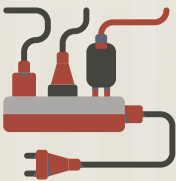Cameras stream live 24-7 at Maricopa.Vote.

POLITICAL PARTY OVERSIGHT
During tabulation, party representatives and observers are present, providing oversight.

NO INTERNET CONNECTIONS
No equipment or programs in the Ballot Tabulation Center are connected to the internet.

VISIBLE WIRING
Visible wiring shows how tabulation equipment is not connected to the internet, but instead routed directly to a secure server, which is behind glass and on display for public view.

RED PENS ONLY
Only red pens are allowed in the Ballot Tabulation center, as equipment cannot read red ink.